

**Q1). Greater than or equal to 40.**

Ans:-

Student Name	Marks	Result
Riya	45	Pass
Siya	72	Pass
Raju	55	Pass
Rahul	80	Pass
Ram	30	Fail

**Q2). bonus if sales are above 40,000 and attendance is greater than or equal to 90% bonus or no**

Ans:-

Employee	Sales	Attendance	Bonus
Arjun	55000	95	Bonus
Simran	65000	85	No Bonus
Rohit	30000	90	No Bonus
Anjali	25000	65	No Bonus

**Q3). If marks in B2 are >= 90 ->"A" , >=75 -> "B" , >=50 -> "C" , otherwise "Fail"**

Ans:-

Student Name	Marks	Result
Raj	85	B
Neha	96	A
Vivek	57	C
Rani	92	A
Sneha	75	B

**Q4). Find the department of Employee ID = E103. Also explain which LOOKUP function is used.**

Ans:- In this question we can used VLOOKUP function because the data is arrange in vertically (top to bottom).

EmpID	Name	Department
E101	Raju	IT
E102	Riya	HR
E103	Roshni	Finance
E104	Sejal	Sales

VLOOKUP EmpID	E103
Department	Finance

**Q5) salesperson achieves sales of 45000 use the VLOOKUP function determine commission rate.**

Ans:-

Sales Amount	Commission Rate
0	5%
20000	10%
50000	15%
80000	20%

Commission Rate	10.00%
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**Q6). If Leaves Taken > Allowed Leaves, Display "Exceeded" Otherwise, display "OK".**

**Ans:-**

Employee Name	Leaves Taken	Leaves Allowed	Leave Balance
Alex	10	12	OK
Bob	10	15	OK
Anna	8	12	OK

**Q7). Find the salary of EmpID = E105 using INDEX-MATCH Function.**

**Ans:-**

EmpID	Salary	INDEX-MATCH	72000
E104	55000		
E105	72000		
E106	62000		
E102	41000		

**Q8). Use the XLOOKUP function to find the department of the employee with Emp ID = E303.**

**Ans:-**

EmpID	Department	XLOOKUP	IT
E101	HR		
E303	IT		
E106	Sales		
E301	Finance		